



WIRING DIAGRAM

- ① - Ground lug in disconnected box (Green Wire)
- ② - Ground lug and wire on back-panel (Green wire)
- 1/4-20 thread (Yellow)
- ③ - Ground wire from ground lug to switch and receptacle (Green)
- Terminal (Yellow)
- ④ - Power wire from terminal to switch (Black Wire)
- ⑤ - Power wire from switch to receptacle (Black Wire)
- ⑥ - Neutral wire from terminal to receptacle (White Wire)
- ⑦ - Power wire from receptacle to control board switching power supply (Black Wire)
- ⑧ - Neutral wire from receptacle to control board switching power supply (White Wire)
- ⑨ - 24V DC power to detectors (Red wire)
- ⑩ - Normally closed safety circuit (Grey Wires)
- ⑪ - Start input from free exit loop (Black = Common - Grey = Start)
- ⑫ - Reverse loop lead terminals
- ⑬ - Free exit loop lead terminals
- ⑭ - Shadow loop lead terminals
- ⑮ - Normally closed safety circuit
- Shadow loop not connected